

Resourceful OKLAHOMA

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**OKLAHOMA PLANNING AND RESOURCES BOARD
OKLAHOMA CITY, OKLAHOMA**

Many Gifts Are Available For 'Oklahoma Christmas'

Now is the time to hang an Oklahoma-made wreath (from Tan-Co Industries, Pond Creek) on the door and prepare for an all-Oklahoma Christmas.

The kiddies can hang their stockings on an artificial fire place from the Midwest Mantel Co., Henryetta, and wake to find them filled with Christmas candy made in Durant or gift packages of popcorn from the Atkins Popcorn Co., also located there. Shawnee Warehouse and Cold Storage Co. offers a variety of shelled pecans boxed for gifts.

Then the family can gather around a tree standing in a holder from Lampe Manufacturing Co., Madill, and start opening their "made in Oklahoma" presents.

The following list does not begin to be inclusive, but it does give an idea of the possibilities.

Most typically Oklahoman are the Indian-made gifts. There may be moccasins, belts, leather goods, and other souvenirs made by individual Indians. Pueblo Indian jewelry and tooled leather is available at Wolf Robe's Trading Post in Tulsa. The Sequoyah Indian Weavers near Tahlequah can supply hand-made jackets, blankets, ties, material for clothing, and Indian souvenirs.

The western flavor is available in leather goods turned out by such firms as Cherokee Togs at Pryor, Western Supply Co., Ardmore, and Bully Good Saddle Shop, Muskogee.

For the more sophisticated, Joe Wilson Fur Co. of Muskogee can furnish fur coats, capes, scarves and stoles. Elsing Manufacturing Co. at McAlester has a line of blouses of original design.

A wide variety of Oklahoma-made pottery is available, with Tamac at Perry and Frankoma at Sapulpa as typical examples. Pottery and ceramics can also be obtained from the Donna J Pottery Co. at Sentinel, Marie Plumer at Newkirk, Ceramic Kylns or Chessay Ceramic Studio at Muskogee, or Mrs. Stanley Synar at Warner, to mention a few.

Golda's Old Stone Milling Co. near Tahlequah has available gift picnic baskets packed with stone-ground, water-milled meal in Frankoma jugs, with a corn stick dish included.

Empire Chandelier Mfg. Co., Sand Springs, has lighting fixtures, sconces, andirons, lamps, candle-

sticks and yard furniture; Ernest Wiemann Iron Works in Tulsa has a complete line of ornamental metal products for the home, terrace or grill.

For the children, there are toy trains and cars made by the Thomas Industries at Shawnee.

And for the thank you notes after Christmas, there's the original Wits End stationery from Ardmore.

Sunray Reopens Alkylation Unit

Sunray Oil Corp.'s dormant alkylation plant at Duncan is being rehabilitated to supply alkylates for military use.

The 2,000-per-day unit will be in production in about ten months. Aviation alkylate is to be manufactured there.

In addition to redesigning and reactivating the alkylation unit, Sunray is also planning to increase the capacity of the catalytic cracking unit.

Our Cover

Snows in Oklahoma are few and far between, but they do come occasionally just to prove that Oklahoma weather has everything. The "Winter Wonderland" picture on our cover this month was taken in an Oklahoma City park.

Fertilizer Plant Is In Production At Bartlesville

A \$150,000 fertilizer plant with an annual output estimated at ten thousand tons is the latest addition to industry at Bartlesville.

The new plant, owned by the Crawford Chemical company, will produce superphosphate fertilizer made from Florida phosphate rock and sulfuric acid piped in from the adjacent National Zinc company.

It is housed in reconverted smelters formerly used by the zinc company.

About 15 men are to be employed by the new plant as operators and salesmen.

C. C. Crawford, president of the new company, said it will later market a complete fertilizer containing the three basic foods, nitrogen, phosphate and potash.

The product will be put in bags and sold through feed and grain and hardware and implement dealers within a 100 mile radius of Bartlesville.

Superior Feed Mills Expanding

A \$250,000 expansion program has been launched by Superior Feed Mills in Oklahoma City, B. D. Eddie, president and general manager, has announced.

Building program includes a 200,000-bushel concrete elevator to provide additional storage space, and complete renovation of the office building which will increase space by 50 per cent.

In addition, new and more modern machinery is being installed for the manufacture of range cubes for cattle feeding.

For the third consecutive month, general business in Oklahoma during September showed an increase, the University of Oklahoma bureau of business research reports.

High Standards Is Lab Keynote

C. A. Lashbrook, owner of the Oklahoma Testing Laboratories in Oklahoma City, believes his business should maintain the same high standards of service and confidence as any other profession. After all, he points out, contractors who want to know if the concrete they're using will hold up and farmers who want to know if a well is safe for their children to drink from choose a testing laboratory in much the same way they would choose a doctor or lawyer—because they've heard it's good.

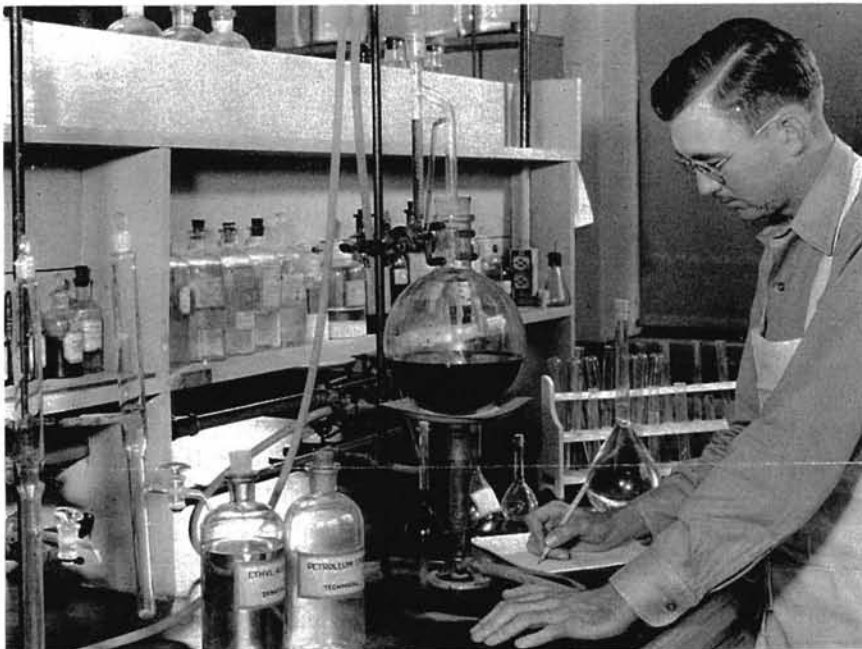
Established in 1927, the plant is one of the few of its kind in the state, and one of the largest and best equipped in this section of the nation. Lashbrook says he receives jobs from surrounding states and from as far away as Nebraska, where the reputation of his laboratory has travelled.

An expansion program now underway will provide more space for the bacteria, chemical, and soils and metals laboratories, as well as more office space.

Most common and simplest of the laboratory's work is testing samples of concrete being used in buildings and roads. It also runs bacteria tests for food processing plants, analyzes asphalt, gasoline, water and paint, tests metals for tensile strength, yield point, elongation and hardness, and inspects treated and untreated lumber, ties, piling, poles, posts and cross arms, to mention just a few.

Not all the laboratory's work is so humdrum. It is frequently called upon to give testimony in court cases where arson is suspected, or where material failure in a building has caused injury or death. It has received calls from people who think they are being poisoned, and there are occasional calls from women who want to know if it's their lipstick on their husbands' handkerchiefs. The latter Lashbrook tries to avoid.

During recent farm-to-market road construction, Oklahoma Testing Laboratories did work for 45 of the state's 77 counties. It represents



The modern, well-equipped chemical laboratory at Oklahoma Testing Laboratories is equipped for many kinds of jobs. In the picture above, a chemist runs a butterfat test on ice cream.

eight state highway departments that buy materials here, testing each carload before it is shipped from the state. It also tested materials used in many of Oklahoma City's public buildings, the sewage disposal system, and the water works.

During World War II the laboratory, in cooperation with the University of Oklahoma, taught students to inspect materials used in government building projects. About 150 of them completed the course and received four hours college credit during the nine semesters it was taught.

The plant has 30 employees, most of them chemists or engineers, including resin inspectors in six creosote plants in this area and five employees in a laboratory at Stroud.

Lashbrook is proud of the fact his laboratory is a charter member of the American Council of Commercial Laboratories, Inc.

A civil engineering graduate of Oklahoma A & M College, Lashbrook has been connected with the testing laboratory for 23 years, and has watched the country become

steadily more "testing conscious."

Testing has increased at least 100 per cent in the last ten years, he estimates, due largely to the government construction during the war, on which all materials was required to be tested.

Time was, he recalls, when testing laboratories did not enjoy their present popularity. In earlier days, he has been ordered off the premises of businesses whose materials he was required to test. Now, however, most contractors want to have material used in their work tested to protect their reputations.

Device Patented By Oklahoma Inventor

An Oklahoma inventor, Lt. James G. Alleman of Miami, has developed and patented a margin bell to warn typewriter users when they are reaching bottom of a page.

Alleman has received a patent on the invention, which he perfected while serving with a Marine unit. He has been serving in Korea.

Edmond To Get Dairy, Poultry Feed Elevator

A 20,000 bushel capacity processing plant for mixing and manufacturing poultry and dairy feeds is now under construction at Edmond, according to E. H. Suenram, manager of the Farmers Grain Company.

The new elevator, which is to be completed in 120 working days, is to be of reinforced concrete about 80 feet in height, 28 feet wide and 35 feet long. It will house a grain cleaner, vetch spirals, corn cutter and grader, 1½ ton batch feed mixer, corn sheller, hammer mill and truck grain dump.

A 96 by 36 foot warehouse of prefabricated steel is also being built.

Oklahoma farm income during the first eight months of 1951 showed an increase over last year.

Claremore Man Practices "Lost" Art—Making Harps

Probably the last man in the country who can build a harp from the ground up is practicing this almost lost art at his home near Claremore. He is Charles Laughton, who recently returned from California to make his home in Oklahoma again.

Laughton, who has built 117 harps and numerous violins in his lifetime, is now in the process of making 12 harps, as well as handling repair orders from all over the country.

\$100 Million Industry Is Theme Of Show

Oklahoma's \$100 million horticulture industry was the theme of a show at A&M College November 10-11.

Exhibits at the 31st annual horticulture show showed products grown and research carried on in the fields of floriculture, vegetable growing, nut growing and pomology.

A former manual arts instructor, he has his own machines on which to make parts for, and assemble, his harps.

Laughton's concert harps, beautifully carved and lacquered with 23 carat gold, are used by orchestras all over the country. They are made of more than 1,000 metal parts, each of which Laughton makes himself.

The harp's sounding board is made of Norwegian spruce, and the rest of the body is made from hard maple with edges trimmed with rosewood or Santo Domingo mahogany.

The only other harp manufacturer in the nation is a Chicago company that turns out about 40 harps a year on a semi-production line system.

Over 3000 Go On Foliage Tour

The vivid reds and yellows of Oklahoma's autumn foliage was a feature attraction for more than 3000 persons Sunday, November 4. The state's third annual foliage tour was described as "the most successful yet."

In spite of sub-freezing weather that destroyed much of the beauty of the autumn leaves, an estimated 500 cars and five chartered busses, loaded with people from 75 cities in Oklahoma and from neighboring states, made the trip.

The caravans, each led by a highway patrol car, started from Wilburton, went through the Winding Stair mountains to Talihina, and across the Potato hills to Lake Clayton in the Kiamichi mountains.



WELCOME TO OKLAHOMA — Concrete markers like the one pictured above soon will be erected on at least 40 highways entering Oklahoma. The State Planning and Resources Board, in cooperation with the Highway Commission, is backing the project. Installation of the markers is one phase of the Planning Board's program to sell Oklahoma as a tourist area. Its travel stamp program was launched in November, when salesmen loaded with sheets of 50 scenic travel stamps and albums of tourist information started covering the state. Board members also plan to erect tourist information bureaus on main highways coming into the state.

Mercury Oil Co. Plant Capacity To Be Expanded

Capacity of the Mercury Oil Refining Company in Oklahoma City is being tripled in line with the stepped-up national defense program.

A \$3,195,000 expansion of the plant announced in October by E. O. Derrick, vice president and general manager of the company, will increase production capacity from 3,150 barrels to 10,000 barrels daily. Work is already underway, and is expected to be completed before October, 1952. More than 150 people will be employed in construction work.

Construction will include a new fluid catalytic cracking plant, a gas concentration and polymerization plant, and all necessary auxiliary equipment. New facilities will be geared to production of high octane aviation gasoline and jet engine fuel.

State May Get Glass Factory

Another glass company, Libbey-Owens-Ford, is considering Oklahoma as a possible location for a new plant.

Company officials visited Muskogee in November to investigate labor, materials and shipping facilities. Claremore is also being considered.

The plant is expected to employ several hundred persons.

Roman Nose Lake Is Stocked With Trout

Four hundred trout of legal catch size have been stocked in a new public fishing lake at Roman Nose State Park by the game and fish department, in cooperation with the U. S. Fish and Wild Life Service.

The lake probably will be opened for fishing early next spring.



A "Cook'n Kettle," portable charcoal broiler made in Tulsa, gets the approval of Mrs. Johnston Murray. The broiler was one of the "made in Oklahoma" exhibits at the open house at the governor's mansion November 15. Other exhibitors included Macklanburg-Duncan, Kaynee Co., Tregos Western Garments, Marshall Plastics, M & M Sporting Goods, Ann Decker dolls, Tulsa Plastics, Osage Cookbook, Permian Pottery, Frankoma potter, Commander Mills, Tamac potter, Allied paint, F. B. Fly Co., Wait Manufacturing Co., Tulsa Fishing Tackle Co., Cain Coffee Co., Southern Mills and Manufacturing, Ernest Wiemann Iron Works, Pendley Furniture Co., Hummel Maid Woven Rugs, Vari-Color Duplicator Co., Thomas Industries, Shawnee's Best Flour, Keybase, Inc., Shawnee Peanut Co., D-X, Nu Art Letters, Tension Sealed Window Products and Acme Flour.

Industrial Exhibits At Lawton Increase

Greater variety of exhibits, with more communities participating, characterized the fifth annual Industrial Exposition at Lawton last month.

Displays of products made in southwestern Oklahoma highlighted the three-day exposition. A capacity crowd attended a banquet on the closing night to hear a talk by Charles Evans, Arkansas industrial leader.

Army engineers claim flood control projects have saved Oklahoma \$11,500,000 in flood damages this year.

Concrete Homes To Be Built By Firm At Lawton

Lawton has been made the center of a new type of construction industry. Jelks Century Homes, Inc., which specializes in building a new type of concrete house, has made the Oklahoma city its national headquarters.

The new firm was established by Tom Jelks, who holds a patent on the process for building monolithic concrete walls with reinforcing that won't sweat or crack. Insulation with a synthetic compound, styrofoam, takes care of the former problem, and independent, or "floating" floors in each room, plus walls that are not tied to the footing, prevent cracking.

Other firms in Oklahoma, Texas and Florida are already operating under his franchise, Jelks says. He predicts that his firm will complete 100 such houses during its first year.

"Open house" was held in October at a recently-completed modernistic structure made by the new process at Lawton.

Business-Education Program Observed

Approximately 700 Tulsa county teachers were guests of business and manufacturing firms in the area for the second annual Business-Education day November 29.

Secondary school teachers in the county were guests of various firms to study for half a day, plant and business problems, and to view their organization and accomplishments. The program is designed to be a study of all forms of the competitive enterprise system, rather than just a tour of major industries.

First such Business-Education day was held October 5, 1950. Approximately 500 educators and 28 firms participated at that time.

Corning Glass Company's Muskogee plant observed Corning's centennial with a luncheon and open house November 13.



A group of employees at the Wilson Company in Wagoner are producing the unusual little girl's dresses in which the company specializes in the picture above. An unusual amount of hand work is done on each garment, and each bears a "Made in Oklahoma" label. Both merchants and customers show much interest in a home product, Mrs. Wilson says.

Wagoner Company Finds Oklahoma Is Big Market

After a little over a year in business, Mrs. Minnie Wilson and Mr. and Mrs. Joe E. Wilson, who founded the Wilson Company at Wagoner, have discovered that Oklahoma is a much larger market than at first realized.

Since the company, which specializes in making little girls' dresses, was established in September of 1950, Oklahoma retail stores have taken the entire production as fast as it could be turned out, and the company has been expanding constantly trying to keep up with the demand. Each garment bears a "Made in Oklahoma" label, which the Wilsons believe increases sales.

Very much a family affair, all designing and styling for the company is done by Mrs. Minnie Wilson and her daughter-in-law, Zelma. Mrs. Wilson's son and Zelma's husband, Joe, is sales, promotion, and office manager. Though neither Mrs. Wilson had been a professional seamstress before they went into business, both had considerable experience making children's clothing.

The Wilson company specializes in sizes 1 through 6X, making a

few dresses in larger sizes on demand. Special care is given to fine finishing details, and much individual hand workmanship goes into each dress.

Unusual styling is another important feature of the Wilson product. The company provides its accounts with a large and ever changing variety of styles and types, depending on seasonal needs. Most of the Wilson frocks are made of cotton.

In addition to children's wear, the company produces a line of gifts and toys.

719 Visit Tourist Booth At Capitol

Seven hundred nineteen visitors from three foreign countries, 32 states and the District of Columbia registered at the Planning and Resources Board's Tourist Information Bureau in the Capitol lobby from September 12 through October 11.

Foreign visitors were from Indonesia, France and Canada.

November 20 was Turkey Day at Gage.

Cotton Stripper Highlights Meet

Demonstration of an Oklahoma-developed cotton stripper highlighted a five-day cotton mechanization conference at Chickasha early in November.

The brush-type stripper, developed at the Chickasha experiment station, consists of brush stripping rolls for removing the cotton from the plant and air for conveying it from the rolls to a wagon.

An estimated 3000 to 4000 people from all over the cotton belt attended the conference.

Sanders Laboratory Dedication Is Held

Modern laboratories for preparing a powdered form of Tom Sanders' Indian herb food supplement have been dedicated at Tecumseh.

Sanders has been preparing a liquid form of the preparation himself for the past 40 years.

The new plant, known as Sanders Laboratories, Inc., now employs 20 persons, but it is hoped 100 will work there when it reaches its full capacity.

Nu-Way Bleach Co. Plant Expanding

Nu-Way Bleach Company's plant at Bristow is being expanded to increase production and make handling of stored products easier.

An additional 2,000 square feet of storage space is being built. Space now used for storage will be released for use in production.

In addition to bleach, the company handles laundry supplies.

Seventy per cent of Oklahoma farm homes now have electricity compared with 27 per cent at the end of World War II.

Trunk line railroads traverse Oklahoma both north-south and east-west with fast freight and express service to all major market centers.

Wiemann Sees Capacity Increase

Ernest Wiemann Iron Works in Tulsa has taken another step forward. Demand for the unusual ornamental metal products produced there has become so great Wiemann is starting to sell on a wholesale scale to lumber and hardware dealers.

Hard-wrought, custom-built products of the unique and interesting plant are now sold all over the United States, Canada and Mexico. These include ornamental railings, porch columns, steel stairs, fire escapes, fireplace fixtures, aluminum and brass bank fixtures and a complete line of barbecue equipment—almost anything for living room, dining room, grill, or place of business. Wiemann and his skilled craftsmen produce ornamental iron work for all types of homes, modern or traditional, and have acquired a reputation that makes people say "If it's of iron, Wiemann's can make it."

Wiemann's success story started when he became an apprentice in an iron foundry in Germany at the age of 13. Four years later he came to the United States and worked as a machinist in New York, Detroit and Chicago. On the way to California in 1932, he decided he liked the looks of Oklahoma and stayed here to work for the Texas Company for the next ten years.

A "naturalized Oklahoman," Wiemann is one of the state's most ardent boosters. He distributes glasses bearing "an Oklahoman's map of the United States," showing Texas as "Oklahoma's Cow Pasture" and California as "Oklahoma's WPA Project."

Wiemann started producing ornamental iron in a small shop with 800 square feet of working space and one helper in 1942. His company now has 35 employees and 28,000 square feet of working space, plus 18,000 square feet of show space. Most of the workmen he trained himself.

The present Wiemann plant, located at 2035 East Eleventh, was



ULTRA-MODERN—Ernest Wiemann's display room, pictured above, is the last word in modern construction. It is built entirely of metals, glass and plastic. The structure has a southern patio and western room, in addition to the main display floor. Wiemann completed the building in 1945. With his foundry and shop equipment, it represents an investment of \$500,000.

completed in 1945. Built entirely of metals, glass and plastic, the display room is half a block long and features a southern patio and western room, in addition to the main display floor. Behind this structure are his warehouse and foundry. The plant and store represent an investment of \$500,000.

The plant is equipped with the latest in drafting tools and materials, including a blueprint machine, and is capable of building stairs, entrances, canopies, railings and columns of ornamental iron from architects' drawings or designs created in the drafting room. Wiemann's has designed and executed ornamental iron work for some of the finest homes in the country.

Eight teams of state and federal agricultural specialists are now at work on the most inclusive soil conservation survey ever undertaken in the Arkansas-White-Red River Basins.

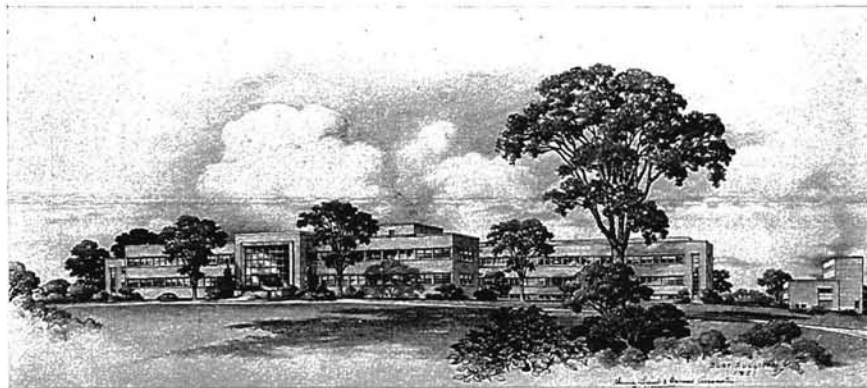
Meese Furniture Is In Production

Woodward's newest industry, Meese Wood Products, Inc., has gone into production. Western pictures and small pieces of furniture are now being turned out, and the company expects to be producing a complete line of Ranch House furniture by February, 1952.

Open house at the new plant, which recently moved to Woodward from Beaver, was held November 1. The company has seven employees in addition to the Meese brothers, Joe E. and Woodrow W.

The company is now making deliveries of furniture to several wholesale accounts in Oklahoma, and has sold its western pictures (original and unique western picture framing is a specialty) in several states.

Research Center Begun By Stanolind Oil & Gas



RESEARCH CENTER—The artist's sketch above shows the main buildings of Stanolind Oil and Gas Company's \$4,000,000 research center now under construction in Tulsa. Ground-breaking ceremonies for the quadrangle of buildings, one of the most modern and complete research centers in the oil industry, were held October 12. The buildings will occupy an 80-acre tract, and will resemble a small college campus. Work is expected to be completed in about 18 months. The company's present laboratories will continue to be used for the manufacture of field geophysical equipment and routine testing and analysis work.

Tulsa Company Enlarges Plant

W. C. Norris Manufacturing Company is expanding its plant in Tulsa to handle a large defense contract to manufacture artillery shells, in addition to its regular line of oil field supplies.

Size and capacity of the new one-story brick and steel building cannot be disclosed for security reasons. It will be located directly west of the present Norris plant.

The new contract will keep Norris employees busy even if government restrictions curb normal operations.

Norris manufactured high explosive shells and trench mortar projectiles and equipment for the army, navy and merchant marine during World War II.

Oklahoma's non-farm employment reached 504,300, an all-time high, in September.

Pryor Paper Plant Nears Completion

Coronado Paper Company's plant south of Pryor is 75 percent completed and should be in production by the second quarter of 1952, Helge Johnson, project engineer, has announced.

Paper mill machinery is being received, and the building will be finished in about 60 days.

Organization Makes Tulsa Headquarters

Tulsa has been made national headquarters of the newly-organized National Association of Oil Equipment Jobbers. Office of the new organization was opened there this month.

Tulsa was selected because of its central location and its reputation as Oil Capital of the World.

"All Oklahoma" Chapel Finished At Frederick

The "Oklahoma Chapel" — only building in the state that's an Oklahoma product from start to finish — has been completed by Paul McLellan, Frederick funeral home owner.

Everything in the building, from cement blocks to wall switches, was made in Oklahoma, except for a Texas heating unit which will be replaced later.

Some of the products used include steel from Sand Springs, cement blocks and glass from Lawton, composition roofing from Stroud, paints and varnishes from Tulsa, oak from Broken Bow, pine from eastern Oklahoma, light fixtures from Shawnee, and light switches and plates which McLellan made himself. The ceiling is of a processed oat straw made in Oklahoma City. The draperies were woven by Cherokee Indians at Tahlequah.

Phillips Building Cracking Plant

Construction is now underway on a \$5,000,000 catalytic cracking plant at the Phillips refinery at Okmulgee.

The new plant will enable the Okmulgee refinery to produce about 50 percent more gasoline and distillates.

In addition to the 268-foot cat cracker, a one-story brick building to house laboratory testing facilities and personnel is also under construction.

Northwest Oklahoma's turkey crop is 10 per cent greater this season than a year ago, and prices are also up.